

San Francisco Bay Conservation and Development Commission

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February 10, 2017

TO: Commissioners and Alternates

FROM: Lawrence J. Goldzband, Executive Director (415/352-3653; larry.goldzband@bcdc.ca.gov)
Jaime Michaels, Chief of Permits (415/352-3613; jaime.michaels@bcdc.ca.gov)

SUBJECT: Supplemental Listing of Pending Administrative Matters
(For Commission consideration on February 16, 2017)

This report lists the administrative permit applications, federal consistency actions, marsh development permits in the Secondary Management Area of the Suisun Marsh, regionwide permit actions, minor amendments to the Suisun Marsh Local Protection Program, and emergency permits that are pending with the Commission. The staff members to whom the matters have been assigned are indicated at the end of the projects' description. Inquiries should be directed to the assigned staff member prior to the Commission meeting.

Administrative Permits and Federal Consistency Actions

The following administrative permit application has been filed and is presently pending with the Commission. The Executive Director will take the action indicated on the matter unless the Commission determines that it is necessary to hold a public hearing.

Applicant: California Department of Transportation
111 Grand Avenue
Oakland, CA 94623-0660

BCDC Permit Application No. M2015.040.00

Filed: 02/08/17
90th Day: 05/10/17

Location: Within a *San Francisco Bay Plan*-designated Wildlife Refuge Area and in the Commission's Bay and 100-foot shoreline band jurisdictions, at Marshlands Road, at the Don Edwards San Francisco Bay National Wildlife Refuge ("Refuge"), in the City of Newark, Alameda County.

Description: Rehabilitate Marshlands Road and reconstruct the La Riviere Marsh Bridge by undertaking the following activities:

In the Bay:

- (1) Temporarily install, use, and maintain and, upon completion of removal of an existing bridge, remove cofferdams resulting in a maximum of approximately 1,350 cubic yards of temporary solid fill over an approximately 4,300-square-foot area;

- (2) Temporarily install (for approximately five months), and upon completion of construction of the permanent bridge, remove an approximately 8,075-square-foot portion of a by-pass bridge, consisting of an approximately 20-foot-wide roadway over four approximately 89-foot-long, five-foot-diameter culverts, and additional fill and utility lines, and upon removal, place seed mix;
- (3) Temporarily use approximately 1,966 square feet for construction-phase work areas;
- (4) Construct, use and maintain in-kind an approximately 3,476-square-foot cantilevered section of a permanent 118-foot-long, 44-foot-wide bridge with two 12-foot-wide vehicle lanes, one 6-foot-wide shoulder/bicycle lane, one 5-foot-wide bicycle/shoulder lane, one 6-foot-wide sidewalk, and guardrails;
- (5) Construct, use and maintain in-kind two bridge pier supports atop 14 pilings totaling approximately five cubic yards of solid fill at an approximately 32-square-foot area; and
- (6) Excavate approximately 209 cubic yards of soil to reconstruct bridge embankments, and place approximately 177 cubic yards of riprap material over an approximately 2,153-square-foot area.

Within 100-foot shoreline band:

- (1) Remove a bridge, which was constructed prior to September 17, 1965, located over an approximately 2,445-square-foot area of the Bay, including support piles totaling approximately 92 cubic yards of solid fill;
- (2) Temporarily install (approximately five months), and upon completion of construction of a permanent bridge, remove a by-pass bridge consisting of a 20-foot-wide roadway over an 5,168-square-foot area, and associated utility lines and traffic signaling, and upon removal, place seed mix; and temporarily use a parking lot at the Refuge entrance for construction staging and an additional approximately 12,577-square-foot area for construction-phase work areas;
- (3) Construct, use and maintain in-kind an approximately 463-square-foot cantilevered portion of a permanent bridge, and 517 square feet of bridge abutments and wingwalls;
- (4) Excavate soil over an approximately 10,017-square-foot area to reconstruct the bridge and road embankments and place soil over an approximately 9,040-square-foot area, and place, use, and maintain in-kind approximately 255 cubic yards of riprap material over an approximately 2,150-square-foot area;
- (5) Reconfigure Marshlands Road entrance by removing three concrete medians, converting one lane into two turning lanes to Thornton Avenue, creating ingress and egress lanes to/from a recreational fishing parking lot, and maintaining these improvements;
- (6) Near the fishing parking lot, remove approximately 1,636 square feet of road, and construct, use, and maintain in-kind 592 square feet of road;

- (7) Near the bridge, remove approximately 23,332 square feet of road and construct, use and maintain in-kind approximately 23,417 square feet of road and conduct associated activities, including vegetation clearing and reseedling;
- (8) Close the entrance to the fishing parking lot from Thornton Avenue, reconfigure the parking spaces (20 spaces total), and install two approximately 3.6-foot-tall gates at both ends of the parking area;
- (9) Replace, use, and maintain in-kind guardrails and traffic spikes with approximately 1,390 feet of 2.4-foot-tall guardrails, approximately 200 feet of 3.6-foot-tall fencing, a loop detector and a traffic spike, and relocate and install various signage (permanent and temporary); and
- (10) Install, use and maintain in-kind striping for approximately 1,750 linear feet of a west-bound bicycle lane and 1,720 linear feet of an east-bound bicycle lane on Marshlands Road, measuring a minimum of four feet wide.

The project will result in the removal of a 2,445-square-foot bridge constructed prior to the Commission's inception in 1965, and the placement of 3,476 square feet of fill in the Bay associated with a replacement bridge—the project will result in a net increase of 1,031 square feet of Bay coverage. The bridge will also result in approximately 0.079 acres of permanent tidal wetland impacts and approximately 0.153 acres of temporary tidal wetland impacts. To offset these impacts, approximately 1.4 acres of tidal marsh will be created and an approximately 11-acre area will be enhanced at a nearby site within La Riviere Marsh. A letter of concurrence was issued to U.S. Fish and Wildlife Service and the U.S. Federal Highway Administration for undertaking these mitigation activities, in Consistency Determination No. C2015.007.00.

Tentative Staff Position: Recommend Approval. (Tinya Hoang, 415/352-3622 or tinya.hoang@bcd.ca.gov)